## 2021 CERTIFICATION

MSDH-WATER SUPPLY

Consumer Confidence Report (CCR)

2022 JUN -6 AM 9: 27

## Flint Creek Utility Association, Inc. PRINT Public Water System Name O66020 List PWS ID#s for all Community Water Systems included in this CCR

CCD DISTRIBUTION (Check all boyes that apply)						
CCR DISTRIBUTION (Check all boxes that apply) INDIRECT DELIVERY METHODS (Attach copy of publication, water bill or other)	DATE ISSUED					
□ Advertisement in local paper (Attach copy of advertisement)	DATE IGGOLD					
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✓Distributed via U.S. Postal Service 5-1-22	16-1-22					
□ Distributed via E-mail as a URL  (Provide direct URL):	7 40					
□ Distributed via Email as an attachment						
□ Distributed via Email as text within the body of email message						
□ Published in local newspaper (attach copy of published CCR or proof of publication)						
□ Posted in public places (attach list of locations or list here)						
□ Posted online at the following address (Provide direct URL):						
CERTIFICATION  I hereby certify that the Consumer Confidence Report (CCR) has been prepared and distributed to its customethe appropriate distribution method(s) based on population served. Furthermore, I certify that the information is correct and consistent with the water quality monitoring data for sampling performed and fulfills all CCR req of Federal Regulations (CFR) Title 40, Part 141.151 – 155.    College   Pool   Pool	contained in the report					
SUBMISSION OPTIONS (Select one method ONLY)						
You must email or mail a copy of the CCR. Certification, and associated proof of delivery method(s) to						

the MSDH, Bureau of Public Water Supply.

Mail: (U.S. Postal Service) MSDH, Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215

Email: water.reports@msdh.ms.gov

## 2021 Annual Drinking Water Quality Report Flint Creek Utility Association PWS#: 0660020 April 2022

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We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to providing you with information because informed customers are our best allies.

If you have any questions about this report or concerning your water utility, please contact Vicki Byrd at 601.928.6044. We want our valued customers to be informed about their water utility. If you want to learn more, please join us at the annual meeting to be held on the 2<sup>nd</sup> Tuesday of September at 7:00 PM at the Stone County Library.

Our water source is from wells drawing from the Upper Meridian Aquifer. We also purchase water from the City of Wiggins. The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Flint Creek Utility Association have received a moderate ranking in terms of susceptibility to contamination.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2021. In cases where monitoring wasn't required in 2021, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal"(MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

				TEST RESU	JLTS			
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
Inorganic	Contam	inants						
10. Barium	N	2021	.0088	No range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2018/20*	æ1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2021	.354	No Range	ppm	4	4	Erosion of natural deposits; wate additive which promotes strong

					12:			teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2018/20*	2	0	ppb		0 AL=	<ul> <li>Corrosion of household plumbing systems, erosion of natural deposits</li> </ul>
Sodium	N	2019*	110000	No Range	ppb		0	Road Salt, Water Treatment     Chemicals, Water Softeners and     Sewage Effluents.
Disinfectio 81. HAA5	n By-		5.55	No Range	ppb	n	60	By-Product of drinking water
от. пааз	l IN	2021	0.00	No Mange	ppb			disinfection.
82. TTHM [Total trihalomethanes]	N	2021	5.86	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2021	1.2	.8 – 1.4	mg/l	0	MRDL = 4	Water additive used to control microbes

<sup>\*</sup> Most recent sample. No sample required for 2021.

As you can see by the table, our system had no contaminant violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some contaminants have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", the CITY OF WIGGINS is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.6-1.2 ppm was 2. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 17%.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1.800.426.4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Flint Creek Utility Association works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

## FLINT CREEK UTILITY ASSN. 444 VARDAMAN STREET WIGGINS, MS 39577 601-716-7762

This institution is an equal opportunity provider and employer

0.00 33.00 Previous Balance: WATER USED 6000 PREV 3067000 PRES 3073000

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> 33.00 TOTAL NEW CHARGES ON 05/01/22

33.00 PAID BY DIRECT DEBIT

Acct# 00318 Last Pmt \$28.50 04/08/22 THOMAS E ADAMS JR SVC:03/20/22-04/19/22 (30 days) Acct# 0031 397 HIGHWAY 29

THOMAS E ADAMS JR

WIGGINS MS 39577

**397 HIGHWAY 29** 

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**397 HIGHWAY 29** 

Acct# 00318

TOTAL NEW CHARGES ON 05/01/22

15.00

After 05/10/22 pay 16.50 YOU OWE 15.00 by 05/10/22

Acct# 00008 ASSEMBLY OF GOD 31 HEWES ROAD Last Pmt \$19.50 04/06/22 ASSEN SVC:03/20/22-04/19/22 (30 days)

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31 HEWES ROAD Acct# 00008

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Previous Balance: 1000 WATER USED

PREV 225000 PRES 226000

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YOU OWE 15.00 by 05/10/22

33.00 TOTAL NEW CHARGES ON 05/01/22

After 05/10/22 pay 36.30 YOU OWE 33.00 by 05/10/22

57 SALLIE ROAD

Acct# 00093

Acct# 00093 Last Pmt \$36.30 04/26/22 SAMUEL ALESICH SVC:03/20/22-04/19/22 (30 days) Acc# 0 57 SALLIE ROAD

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57 SALLIE ROAD WIGGINS MS 39577

SAMUEL ALESICH

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Previous Balance:

PREV 2486000 PRES 2492000

WATER USED 6000

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15.00 TOTAL NEW CHARGES ON 05/01/22

YOU OWE 15.00 by 05/10/22

After 05/10/22 pay 16.50 Acct# 00014 ASSEMBLY OF GOD SVC:03/20/22-04/19/22 (30 days) 435 HIGHWAY 29 ast Pmt \$15.00 04/06/22

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**435 HIGHWAY 29** Acct# 00014

ASSEMBLY OF GOD

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0.00

15.00

Previous Balance:

WATER USED 1000 PREV 2455000 PRES 2456000

After 06/10/22 pay 16.50

24.00 TOTAL NEW CHARGES ON 06/01/22

24.00 PAID BY DIRECT DEBIT

397 HIGHWAY 29

Acct# 00318

THOMAS E ADAMS JR 8 days) Acct# 00318 Last Pmt \$33.00 05/10/22 THOMAS ( SVC:04/19/22-05/17/22 (28 days) 397 HIGHWAY 29

THOMAS E ADAMS JR

WIGGINS MS 39577

397 HIGHWAY 29

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TOTAL NEW CHARGES ON 06/01/22

YOU OWE 15.00 by 06/10/22

After 06/10/22 pay 16.50 Acct# 00008 ASSEMBLY OF GOD 31 HEWES ROAD SVC:04/19/22-05/17/22 (28 days) ast Pmt \$15.00 05/12/22

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37.50

15.00

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YOU OWE 15.00 by 06/10/22

After 06/10/22 pay 16.50

TOTAL NEW CHARGES ON 06/01/22

YOU OWE 15.00 by 06/10/22 57 SALLIE ROAD

57 SALLIE ROAD WIGGINS MS 39577 SAMUEL ALESICH

15.00

After 06/10/22 pay 16.50

Acct# 00014 Last Pmt \$15.00 05/12/22 ASSEMBLY OF GOD SVC:04/19/22-05/17/22 (28 days) Acct# 0C 435 HIGHWAY 29 \*\*\*\*\*SEE IMPORTANT MESSAGE ON BACK\*\*\*\*

435 HIGHWAY 29 Acct# 00014

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Billed: 06/01/22

YOU OWE 15.00 by 06/10/22

Acct# 00008

15.00

31 HEWES ROAD

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Previous Balance:

WATER USED 7000 PREV 2492000 PRES 2499000

37.50 TOTAL NEW CHARGES ON 06/01/22

YOU OWE 37.50 by 06/10/22

Acct# 00093

After 06/10/22 pay 41.25 Acct# 00093 SAMUEL ALESICH SVC:04/19/22-05/17/22 (28 days) 57 SALLIE ROAD ast Pmt \$36.30 05/19/22

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